

E.00000C-11-0328

ORIGINAL



ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Richard Martinez

Phone:

2011 SEP 15 P 1:14

Fax:

Priority: Respond Within Five Days

AZ CORP COMMISSION
DOCKET CONTROL

Opinion No. 2011 - 98594

Date: 9/1/2011

Complaint Description: 01H Billing - Smart Meter
N/A Not Applicable

First:

Last:

Complaint By: Ariel F.

Barfield, Ph. D.

Account Name: Ariel F. Barfield, Ph D.

Home: (000) 000-0000

Street: na

Work: Arizona Corporation Commission

City: Tucson

CBR: DOCKETED

State: AZ Zip: 85701

is:

SEP 15 2011

Utility Company: Tucson Electric Power Company

Division: Electric

Contact Name: Cora D.

Contact Phone:

DOCKETED BY

Nature of Complaint:

Docket No. E-00000C-11-0328

Statement for Arizona Corporation Commission Hearing, September 8, 2011

My name is Ariel Barfield and I live in Pima County. I have a Ph.D. in physics and taught at Pima Community College for about ten years. I am electrically hypersensitive.

I have reacted to fluorescent lights and cell towers for years. Extended use of computer also bothered me. It's gotten worse in the last couple of years. Now I react to electrical appliances that didn't bother me before-like the HVAC system in my house, the electrical system in the car, the TV, the clothes dryer, the refrigerator - most any large appliance when it's running.

When I'm around active electrical devices, I get jittery my body starts to buzz, my heart rhythm does funny things, I get fatigued, have insomnia problems and chest pains. After a while, my muscles don't work very well. It feels like there are chaotic energy pulses moving around my body. Sometimes I feel like I'm going to jump out of my skin.

When my symptoms increased in late 2009, I didn't know what was going on and was concerned about it. I especially worried about the body-buzzing sensations. My primary care physician and my cardiologist check out my heart with various tests, including a Holter Monitor. The Holter Monitor results showed abnormalities that the doctor could not explain.

Soon after this, I made the connection between the troubling symptoms and electrical devices. I learned that many of my environmentally disabled friends have similar experiences.

I can control the electrical appliances inside my home to some extent. But I can't control my neighbors' electrical usage, which affects me when stray electrical surges make their way back to the utility from my neighbor's house. And with increasing wireless technology, energy-saving devices that cycle on and off

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

repeatedly, and things like Smart Meters, AMRs, and other wireless digital devices, I'll have less and less control over my electromagnetic environment in the future.

Having a Smart Meter or AMR attached to my house sending out frequent radio-magnetic pulses day and night would be devastating for me. A statement from my physician is attached (customer decided not to include this Dr.'s letter as an attachment as she would like to keep this information private--but would or could show it to some authority at their request with her permission).

Please consider a wired meter options, or at the very least, mandate an opt-out option for all wireless enabled utility meters.

Thank you.

Ariel F. Barfield, Ph.D.

Cc: James Burchell, Civil Rights Division, Office of the Attorney General, State of Arizona
Arizona State Senator Al Melvin, District 26
Arizona State Representative, Vic Williams, District 26
Arizona State Representative Nancy Young Wright, District 26
Tucson Electric Power

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

9/08

Emailed to Phoenix office for docketing.

FILE CLOSED.

End of Comments

Date Completed: 9/8/2011

Opinion No. 2011 - 98594
